

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. - 20. (cancelled)

21. A package (1) comprising a pressure deformable container (2) and a head (3) adapted to be ruptured for dispensing of the contained product, wherein the dispensing head (3) comprises a neck (4) secured to the container (2) and delimiting an orifice, and a nozzle (5) secured to the neck (4), the nozzle (5) and the neck (4) each comprising a bearing surface oriented radially relative to the orifice and adapted to be placed into contact for securement.

22. The package (1) according to claim 21, wherein the nozzle (5) comprises a guide surface coacting with a wall of the neck (4) for mounting the nozzle (5).

23. The package (1) according to claim 21, wherein the bearing surface of the neck (4) is a flange (12) projecting on the internal wall of the neck (4) and the bearing surface of the nozzle (5) is the distal end of a skirt (6).

24. The package (1) according to claim 21, wherein the bearing surface of the neck (4) is its distal end and the bearing surface of the nozzle (5) is a flange (17) on the nozzle (5).

25. The package (1) according to claim 24, wherein the flange (17) is formed on the external wall of a skirt (6).

26. The package (1) according to claim 25, which further comprises an internal reservation (15) between the contact zone of the bearing surfaces of the neck (4) and the nozzle (5) and the packaging region for the product in the container (2) and delimited by the walls of the skirt (6) and of the neck (4).

27. The package (1) according to claim 26, wherein the internal reservation (15) is separated from the packaging zone for the product in the container by an incline (16) on the wall of the neck (4).

28. The package (1) according to claim 21, wherein the nozzle (5) comprises a peripheral portion (14) covering the distal end of the neck (4).

29. The package (1) according to claim 21, wherein the bearing surface of the neck (4) is a flange (12) projecting on the external wall of the neck (4) and the bearing surface of the nozzle (5) is the distal end of a skirt (6).

30. The package (1) according to claim 29, wherein the skirt (6) is adapted to be applied against the external wall (7) of the neck (4).

31. The package (1) according to claim 21, wherein the nozzle (5) and the neck (4) are secured by a weld bead (11) at the bearing surfaces.

32. The package (1) according to claim 21, wherein the neck (4) comprises a rigidification zone (13).

33. The package (1) according to claim 21, wherein the nozzle (5) comprises a central portion (8) traversed by a flow channel (9).

34. The package (1) according to claim 33, wherein the nozzle (5) comprises an end zone (10 adapted to be ruptured to free the flow channel (9).

35. The package (1) according to claim 33, wherein said central portion (8) coacts with the internal wall of the neck (4).

36. Process for the production of a package (1) comprising a pressure deformable container (2) and a head (3) adapted to be ruptured for dispensing the contained product, comprising the following steps:

- forming a container (2) with a neck (4) delimiting an orifice;
- forming a nozzle (5) with a skirt (6);
- mounting the nozzle (6) on the neck (4) and bringing into contact a bearing surface of the neck (4) and a bearing surface of the nozzle (5);
- welding the skirt (6) on the neck (4) at said bearing surfaces.

37. The process according to claim 36, wherein the container (2) is filled through the neck (4) before assembling the nozzle (5).

38. The process according to claim 37, wherein the skirt (6) is welded on the nozzle (5) by ultrasonic welding or by friction.

39. The process according to claim 36, wherein the container (2) is formed by blow molding.

40. The process according to claim 36, wherein the nozzle (5) is mounted on the neck (4) by guiding the nozzle (5) on the neck (4) by a guide surface formed on the nozzle (5).